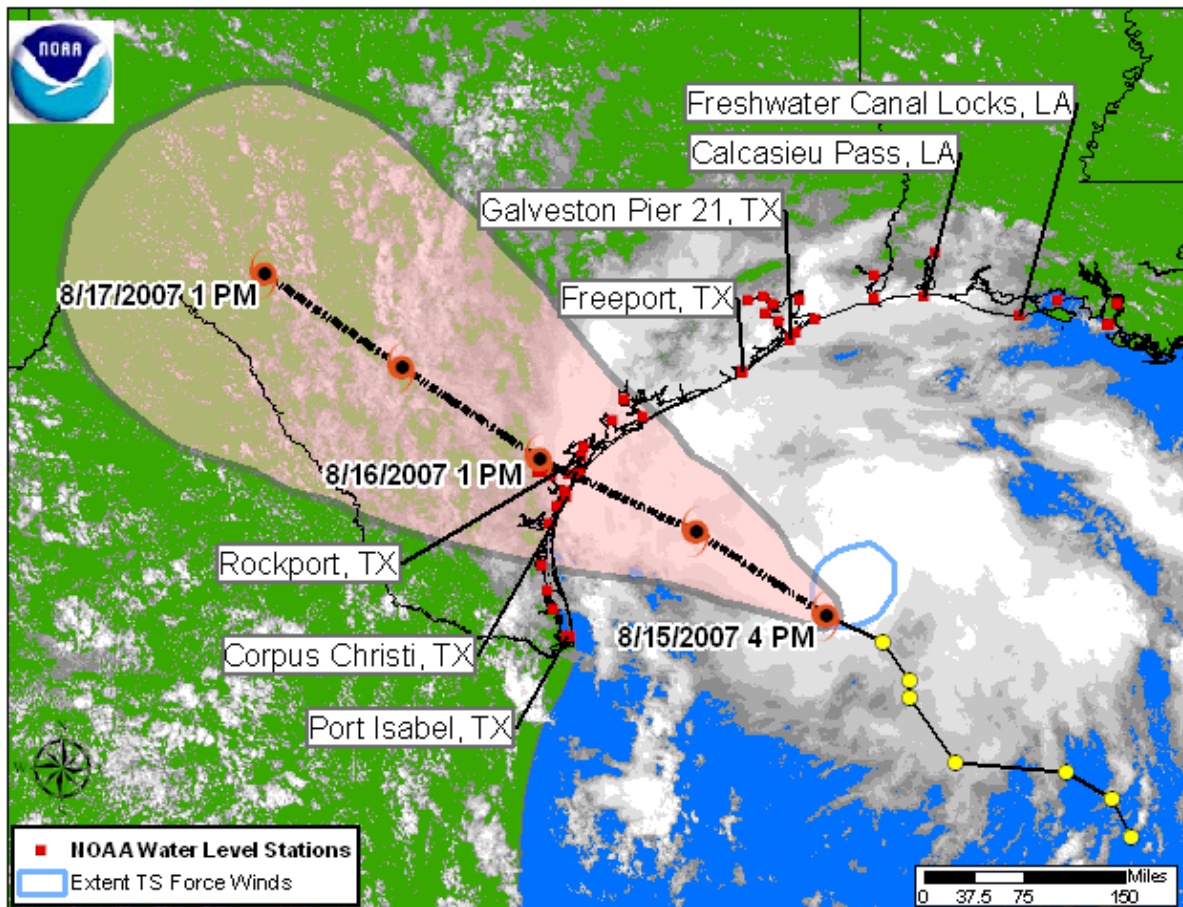




Tropical Storm ERIN QUICKLOOK
Posted: 17:00 CDT 08/15/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

Observations as of 8/15/2007 1700 CDT:

NOS water level at Freshwater Canal Locks, LA is around 0.32 ft (0.10 m) above predicted.

NOS water level at Calcasieu Pass, LA is around 0.68 ft (0.21 m) above predicted.
Next high tide at 08/16/2007 Thurs 05:15 AM CDT.

NOS water level at Galveston Pier 21, TX is around 0.89 ft (0.27 m) above predicted.
Next high tide at 08/16/2007 Thurs 06:50 AM CDT.

NOS water level at Freeport, TX is around 1.05 ft (0.32 m) above predicted.
Next high tide at 08/16/2007 Thurs 06:12 AM CDT.

NOS water level at Rockport, TX is around 0.66 ft (0.20 m) above predicted.

NOS water level at Corpus Christi, TX is around 0.94 ft (0.29 m) above predicted.

NOS water level at Port Isabel, TX is around 0.66 ft (0.20 m) above predicted.

Next high tide at 08/16/2007 Thurs 06:24 AM CDT.

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

RAINBANDS ASSOCIATED WITH ERIN ALREADY AFFECTING THE TEXAS COAST

THE TROPICAL STORM WARNING FOR THE TEXAS COAST HAS BEEN EXTENDED NORTHEASTWARD TO SAN LUIS PASS. A TROPICAL STORM WARNING IS NOW EFFECT FOR THE TEXAS COAST FROM SAN LUIS PASS SOUTHWARD. A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED WITHIN THE WARNING AREA WITHIN THE NEXT 24 HOURS.

THE TROPICAL STORM WATCH FOR THE NORTHEAST COAST OF MEXICO HAS BEEN DISCONTINUED.

THE CENTER OF TROPICAL STORM ERIN WAS ESTIMATED NEAR LATITUDE 26.3 NORTH...LONGITUDE 94.4 WEST OR ABOUT 195 MILES...315 KM...EAST OF BROWNSVILLE TEXAS AND ABOUT 210 MILES...335 KM...SOUTH OF GALVESTON TEXAS.

ERIN IS MOVING TOWARD THE NORTHWEST NEAR 13 MPH...20 KM/HR...AND THIS GENERAL MOTION IS EXPECTED TO CONTINUE UNTIL LANDFALL THURSDAY MORNING.

MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH...65 KM/HR...WITH HIGHER GUSTS. SOME STRENGTHENING IS POSSIBLE BEFORE LANDFALL. ANOTHER RECONNAISSANCE AIRCRAFT IS CURRENTLY APPROACHING ERIN.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 70 MILES...110 KM TO THE NORTH AND EAST OF THE CENTER.

STORM SURGE OF 2 TO 3 FEET ABOVE NORMAL TIDE LEVELS MAY BE EXPERIENCED IN ISOLATED COASTAL LOCATION TO THE NORTH OF WHERE THE CENTER MAKES LANDFALL.

Water level and meteorological plots are updated automatically. For more information, please see www.tidesandcurrents.com.

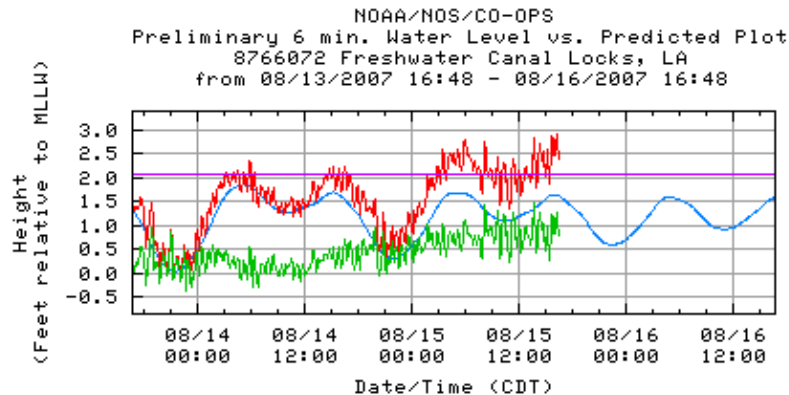
For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Freshwater Canal Locks - Water Level](#), [Calcasieu Pass - Winds](#), [Galveston Pier 21 - Water Level](#), [Freeport - Water Level](#), [Rockport - Winds](#), [Corpus Christi - Water Level](#), [Corpus Christi - Barometric](#), [Calcasieu Pass - Water](#)

Tropical Storm ERIN QUICKLOOK, POSTED 17:00 CDT 08/15/2007

Level, Calcasieu Pass - Barometric, Galveston Pier 21 - Barometric, Rockport - Water Level, Rockport - Barometric,
Corpus Christi - Winds, Port Isabel - Water Level,

Freshwater Canal Locks, LA - Station Map [Return to List](#)

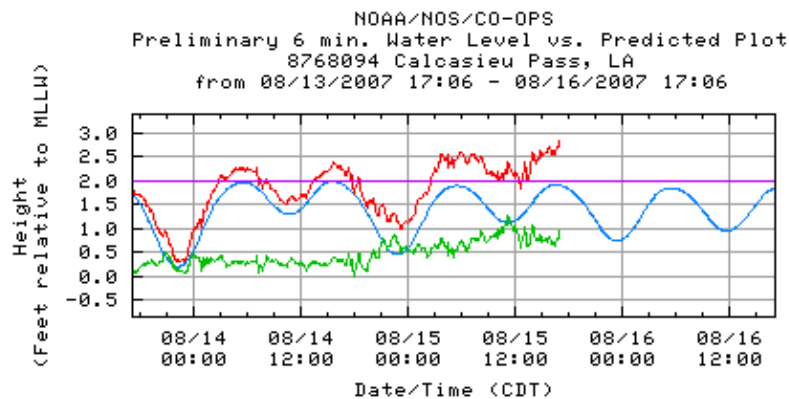


Last Observed Sample: 08/15/2007 16:36 (CDT)

Relative to **MLLW**: **Observed: 2.48 ft. Predicted: 1.62 ft. Residual: 0.86 ft.**

Historical Maximum Water Level: n/a

Calcasieu Pass, LA - Station Map [Return to List](#)

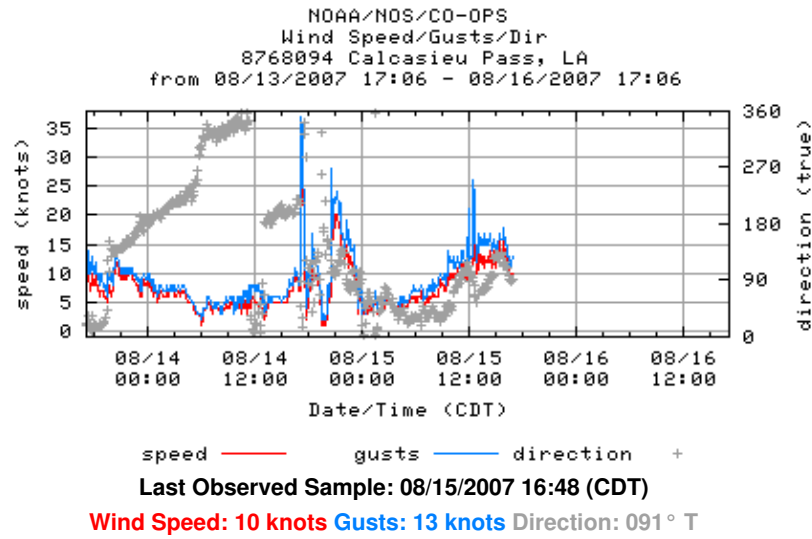


Last Observed Sample: 08/15/2007 16:54 (CDT)

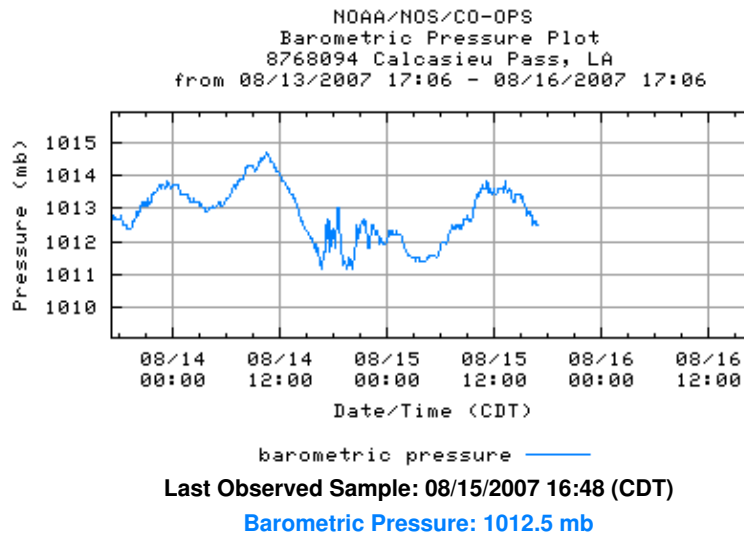
Relative to **MLLW**: **Observed: 2.84 ft. Predicted: 1.91 ft. Residual: 0.93 ft.**

Historical Maximum Water Level: n/a

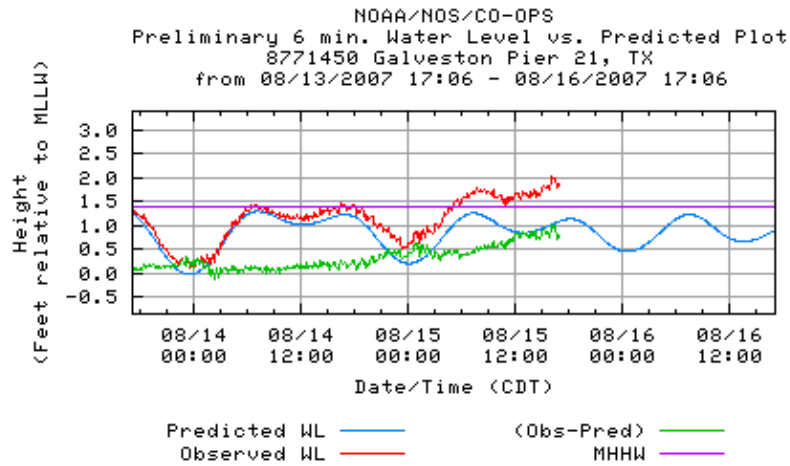
Calcasieu Pass, LA - Station Map [Return to List](#)



Calcasieu Pass, LA - Station Map [Return to List](#)



Galveston Pier 21, TX - Station Map [Return to List](#)

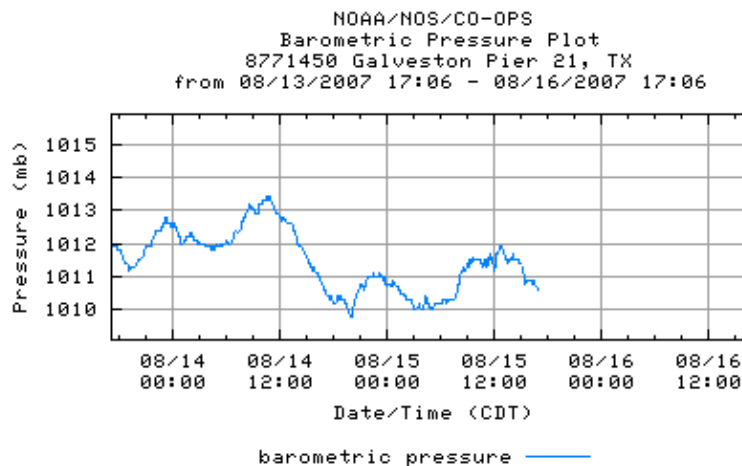


Last Observed Sample: 08/15/2007 16:54 (CDT)

Relative to **MLLW**: **Observed: 1.88 ft. Predicted: 1.08 ft. Residual: 0.80 ft.**

Historical Maximum Water Level: 09/08/1900, 12.11 ft. above **MHHW**

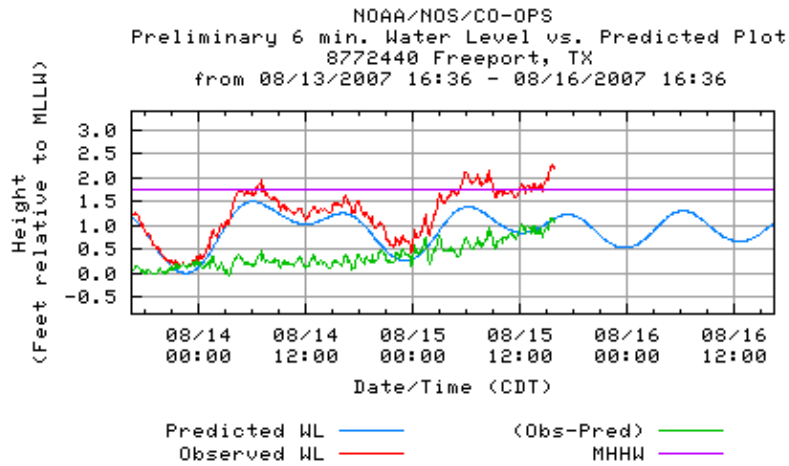
Galveston Pier 21, TX - Station Map [Return to List](#)



Last Observed Sample: 08/15/2007 16:54 (CDT)

Barometric Pressure: 1010.6 mb

Freeport, TX - Station Map [Return to List](#)

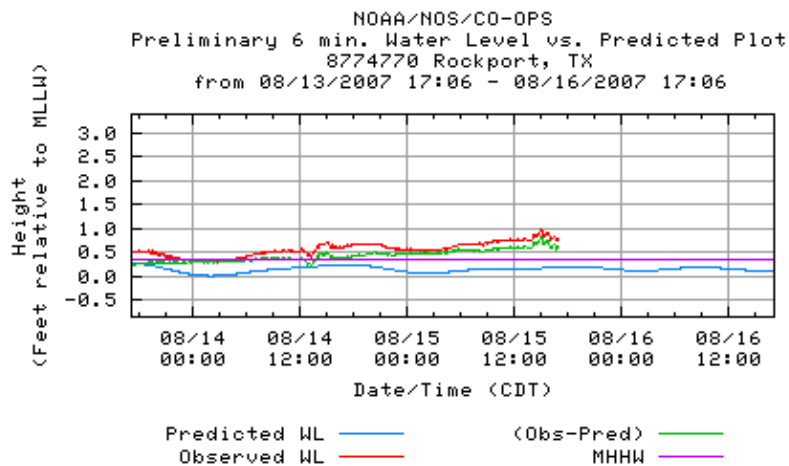


Last Observed Sample: 08/15/2007 15:54 (CDT)

Relative to **MLLW**: **Observed: 2.18 ft. Predicted: 1.13 ft. Residual: 1.05 ft.**

Historical Maximum Water Level: 09/11/1998, 4.15 ft. above **MHHW**

Rockport, TX - Station Map [Return to List](#)

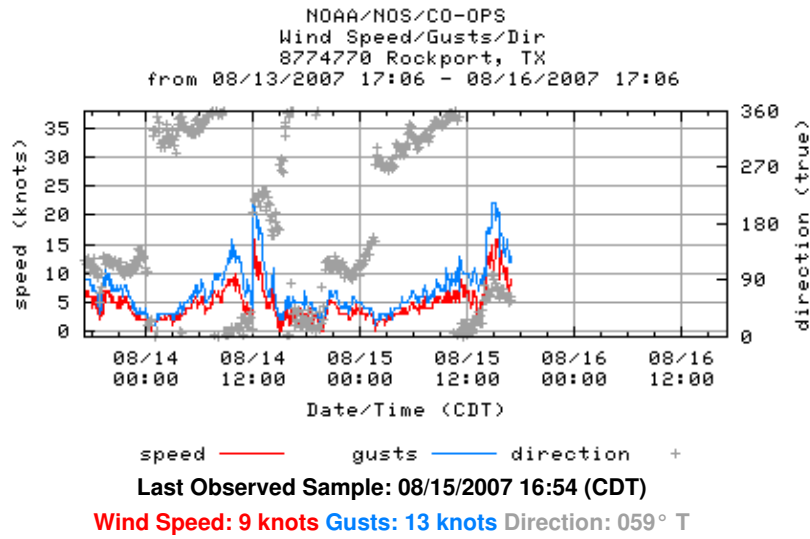


Last Observed Sample: 08/15/2007 16:54 (CDT)

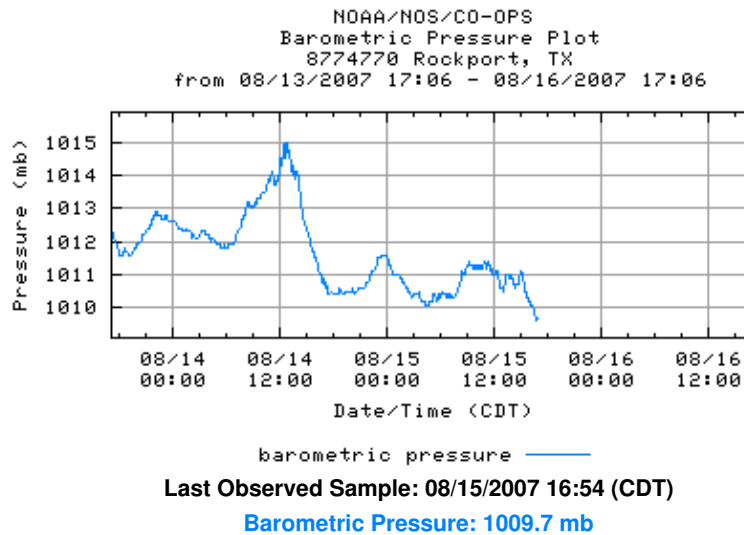
Relative to **MLLW**: **Observed: 0.80 ft. Predicted: 0.18 ft. Residual: 0.62 ft.**

Historical Maximum Water Level: 08/10/1980, 4.1 ft. above **MHHW**

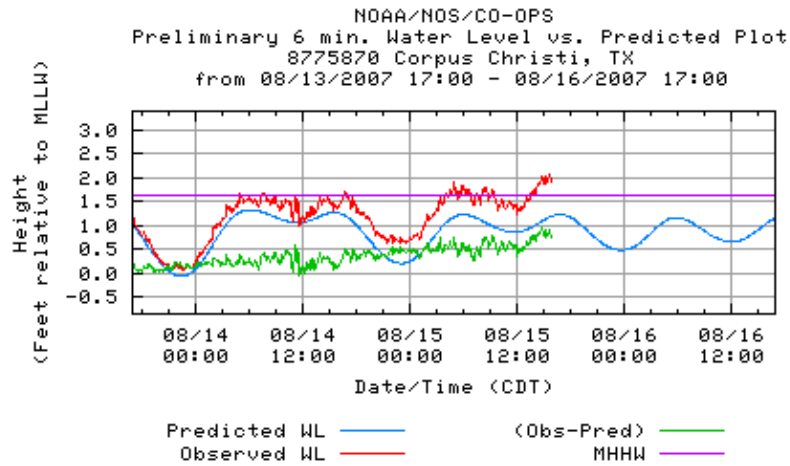
Rockport, TX - Station Map [Return to List](#)



Rockport, TX - Station Map [Return to List](#)



Corpus Christi, TX - Station Map [Return to List](#)

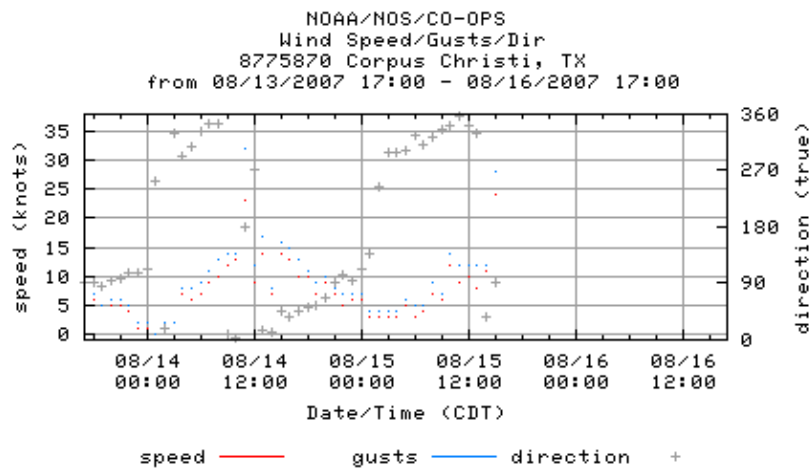


Last Observed Sample: 08/15/2007 15:54 (CDT)

Relative to **MLLW**: **Observed: 1.93 ft. Predicted: 1.18 ft. Residual: 0.75 ft.**

Historical Maximum Water Level: 09/10/1998, 3.33 ft. above **MHHW**

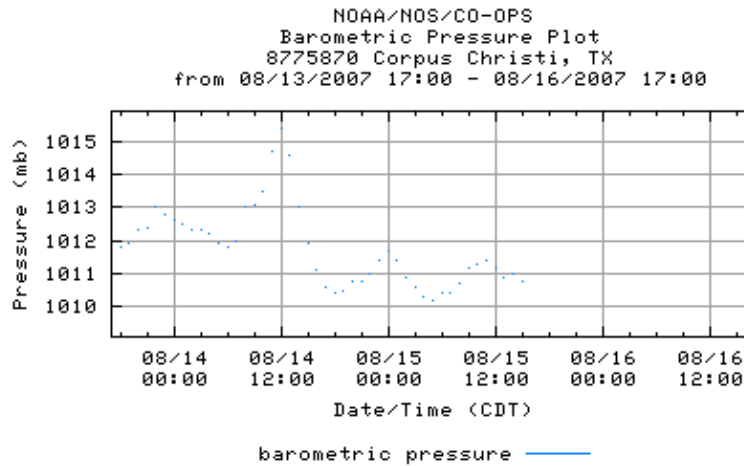
Corpus Christi, TX - Station Map [Return to List](#)



Last Observed Sample: 08/15/2007 15:00 (CDT)

Wind Speed: 24 knots Gusts: 28 knots Direction: 092° T

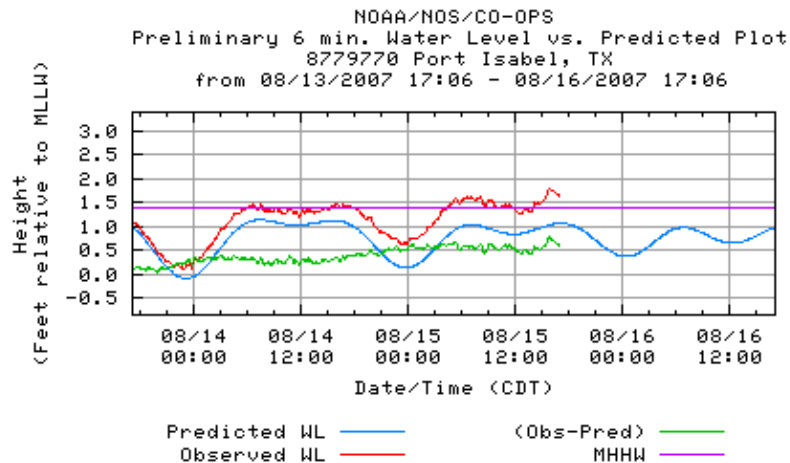
Corpus Christi, TX - Station Map [Return to List](#)



Last Observed Sample: 08/15/2007 15:00 (CDT)

Barometric Pressure: 1010.8 mb

Port Isabel, TX - Station Map [Return to List](#)



Last Observed Sample: 08/15/2007 16:54 (CDT)

Relative to **MLLW**: **Observed: 1.65 ft. Predicted: 1.06 ft. Residual: 0.59 ft.**

Historical Maximum Water Level: 08/09/1980, 5.67 ft. above **MHHW**

Tropical Storm ERIN QUICKLOOK, POSTED 17:00 CDT 08/15/2007

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce